

beam service area should be the test point coordinate. In addition, also using the information contained in (b)(1) of this section plus the measured space station antenna patterns, provide the result of the execution of the computer simulation for the anticipated in-line operational EPFD_{down} levels for the 180 cm GSO BSS receiving earth station antennas in Hawaii, and for 240 cm GSO BSS receiving earth station antennas in Alaska, assuming an efficiency of 65%. The result must contain the worst test point in Alaska and Hawaii, plus as many points as the number of service areas; *i.e.*, foot-prints in these areas, using the center of each beam service area should be the test point coordinate.

(c) The NGSO FSS system licensee shall, on June 30 of each year, file a report with the International Bureau and the Commission's Columbia Operations Center in Columbia, Maryland, certifying the status of the additional operational EPFD_{down} levels into the 3 m and 10 m GSO FSS receiving earth station antennas, the operational EPFD_{down} levels into the 3 m, 4.5 m, 6.2 m and 10 m GSO FSS receiving earth station antennas and the operational EPFD_{down} levels into the 180 cm GSO BSS receiving earth station antennas in Hawaii and 240 GSO BSS receiving earth station antennas Alaska.

(d) The Commission may request at any time additional information from the NGSO FSS system applicant or licensee concerning the EPFD levels and the related technical showings.

(e) A NGSO FSS system licensee operating a system in compliance with the limits specified in § 25.208 (g), (i), (j), (k), (l) and (m) shall be considered as having fulfilled its obligations under ITU Radio Regulations provision S22.2 with respect to any GSO network. However, such NGSO FSS system shall not claim protection from GSO FSS and BSS networks operating in accordance with this part 25 or part 100 of this chapter, respectively, and the ITU Radio Regulations.

(f) Coordination will be required between NGSO FSS systems and GSO FSS earth stations in the frequency band 10.7–12.75 GHz when all of the following threshold conditions are met:

- (1) Bandwidth overlap; and

(2) The satellite network using the GSO has specific receive earth stations which meet all of the following conditions: earth station antenna maximum isotropic gain greater than or equal to 64 dBi; G/T of 44 dB/K or higher; and emission bandwidth of 250 MHz; and the EPFD_{down} radiated by the satellite system using the NGSO into the GSO specific receive earth station, either within the U.S. for domestic service or any points outside the U.S. for international service, exceeds $-174.5 \text{ dB(W/(m}^2/40 \text{ kHz))}$ for any percentage of time for NGSO systems with all satellites only operating at or below 2500 km altitude, or $-202 \text{ dB(W/(m}^2/40 \text{ kHz))}$ for any percentage of the time for NGSO systems with any satellites operating above 2500 km altitude.

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PROCESSING OF APPLICATIONS

§ 25.150 Receipt of applications.

Applications received by the Commission are given a file number and (domestic only) a unique station identifier for administrative convenience. Neither the assignment of a file number and/or other identifier nor the listing of the application on public notice as received for filing indicates that the application has been found acceptable for filing or precludes the subsequent return or dismissal of the application if it is found to be defective or not in accordance with the Commission's rules.

§ 25.151 Public notice period.

(a) At regular intervals, the Commission will issue public notices listing:

- (1) The receipt of applications for new station authorizations;
- (2) The receipt of applications for license or registration of receive-only earth stations;
- (3) The receipt of applications for major modifications to station authorizations;
- (4) The receipt of major amendments to pending applications;
- (5) The receipt of applications to assign or transfer control of space station facilities, transmitting earth station facilities, or international receive-only earth station facilities;
- (6) Significant Commission actions regarding applications;